

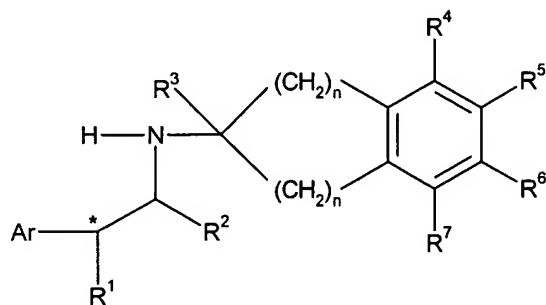
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-16.(Cancelled).

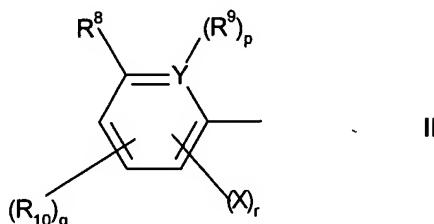
17.(Previously presented) A compound of formula



I

in free or salt or solvate form, where

Ar is a group of formula



II

R¹ is hydrogen, hydroxy, or alkoxy;

R² and R³ are each independently hydrogen or alkyl;

R⁴, R⁵, R⁶ and R⁷ are each independently hydrogen, halogen, cyano, hydroxy, alkoxy, aryl, alkyl, alkyl substituted by one or more halogen atoms or one or more hydroxy or alkoxy groups, interrupted C₂ to C₁₀ alkyl in which one or more pairs of carbon atoms are linked by -O-, -NR-, -S-, -S(=O)- or -SO₂-, where R is hydrogen or C₁ to C₁₀ alkyl, alkenyl, trialkylsilyl, carboxy, alkoxy carbonyl, or -CONR¹¹R¹², where R¹¹ and R¹² are each independently hydrogen or alkyl, or R⁴ and R⁵, R⁵ and R⁶, or R⁶ and R⁷ together with the carbon atoms to which they are attached denote a carbocyclic or a 5- or 6-membered O-heterocyclic ring containing one or two oxygen atoms;

R⁸ is halogen, -OR¹³, -CH₂OR¹³ or -NHR¹³ where R¹³ is hydrogen, alkyl, alkyl interrupted by one or more hetero atoms, -COR¹⁴, where R¹⁴ is hydrogen, -N(R¹⁵)R¹⁶, alkyl or alkyl interrupted by one or more hetero atoms, or aryl and R¹⁵ and R¹⁶ are each independently hydrogen, alkyl or alkyl interrupted by one or more hetero atoms, or R¹³ is -C(=NH)R¹⁷, -SOR¹⁷ or -SO₂R¹⁷ where

R^{17} is alkyl or alkyl interrupted by one or more hetero atoms, and R^9 is hydrogen, or R^8 is $-NHR^{18}$ where $-NHR^{18}$ and R^9 , together with the carbon atoms to which they are attached, denote a 5- or 6-membered heterocycle;

R^{10} is $-OR^{19}$ or $-NHR^{19}$ where R^{19} is hydrogen, alkyl, alkyl interrupted by one or more hetero atoms, or $-COR^{20}$, where R^{20} is $-N(R^{21})R^{22}$, alkyl or alkyl interrupted by one or more hetero atoms, or aryl, and R^{21} and R^{22} are each independently hydrogen, alkyl or alkyl interrupted by one or more hetero atoms;

X is halogen or halomethyl or alkyl;

Y is carbon or nitrogen;

n is 1 or 2;

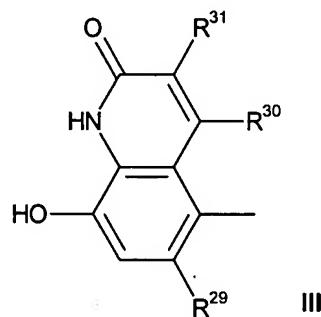
p is zero when Y is nitrogen or 1 when Y is carbon;

q and r are each zero or 1, the sum of $q+r$ is 1 or 2; and

the carbon atom marked with an asterisk* has the R or S configuration, or a mixture thereof, when R^1 is hydroxy or alkoxy.

18.(Cancelled)

19.(Previously presented) A compound according to claim 17, in which Ar is a group of formula III:



in which R^{29} , R^{30} and R^{31} are each independently hydrogen or C₁-C₄-alkyl;

R^1 is hydroxyl;

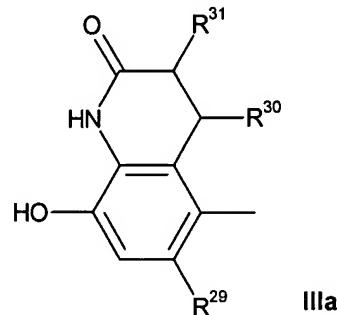
R^2 and R^3 are hydrogen;

R^4 and R^7 are identical and are each hydrogen, C₁-C₄-alkyl or C₁-C₄-alkoxy; and

either R^5 and R^6 are identical and are each hydrogen, C₁-C₄-alkyl, C₁-C₄-alkoxy or C₁-C₄-alkoxy-C₁-C₄-alkyl, or R^5 and R^6 together denote $-(CH_2)_4-$ or $-O(CH_2)_2O-$.

20.(Previously presented) A compound according to claim 19, in which the carbon atom in formula I marked with an asterisk * has the R configuration.

21.(Previously presented) A compound according to claim 17, in which Ar is a group of formula



where R²⁹, R³⁰ and R³¹ are each independently hydrogen or C₁-C₄-alkyl.

22.(Cancelled)

23.(Cancelled)

24.(Cancelled)

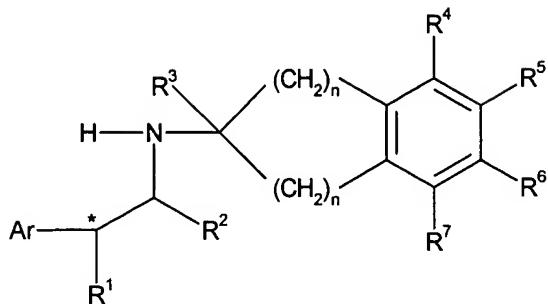
25.(Cancelled)

26.(Previously presented) A compound according to claim 17, in which R⁴, R⁵, R⁶ and R⁷ are each hydrogen or are such that the benzene ring to which they are attached is symmetrically substituted.

27.(Previously presented) A compound according to claim 19, in which Ar is a group of formula III, R¹ is hydroxy, R² and R³ are hydrogen, R⁴ and R⁷ are identical and are each hydrogen, C₁-C₄-alkyl or C₁-C₄-alkoxy, and either R⁵ and R⁶ are identical and are each hydrogen, C₁-C₄-alkyl, C₁-C₄-alkoxy or C₁-C₄-alkoxy-C₁-C₄-alkyl, or R⁵ and R⁶ together denote -(CH₂)₄- or -O(CH₂)₂O-, in free or salt or solvate form.

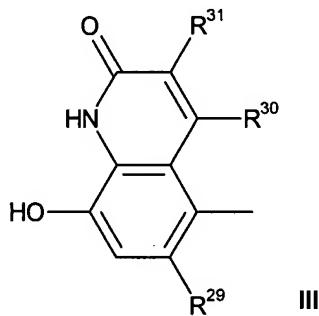
28.(Previously presented) A compound according to claim 27, in which the carbon atom in formula I marked with an asterisk * has the R configuration.

29.(Previously presented) A compound of formula



in free or salt or solvate form,

(A) wherein Ar is a group of formula



in which R²⁹, R³⁰ and R³¹ are each H, R¹ is OH, R² and R³ are each H and

- (i) n is 1, and R⁴ and R⁷ are each CH₃O- and R⁵ and R⁶ are each H; or
- (ii) n is 1, and R⁴ and R⁷ are each H and R⁵ and R⁶ are each CH₃CH₂-; or
- (iii) n is 1, and R⁴ and R⁷ are each H and R⁵ and R⁶ are each CH₃-; or
- (iv) n is 1, and R⁴ and R⁷ are each CH₃CH₂- and R⁵ and R⁶ are each H; or
- (v) n is 1, and R⁴ and R⁷ are each H and R⁵ and R⁶ together denote -(CH₂)₄-; or
- (vi) n is 1, and R⁴ and R⁷ are each H and R⁵ and R⁶ together denote -O(CH₂)₂O-; or
- (vii) n is 1, and R⁴ and R⁷ are each H and R⁵ and R⁶ are each CH₃(CH₂)₃-; or
- (viii) n is 1, and R⁴ and R⁷ are each H and R⁵ and R⁶ are each CH₃(CH₂)₂-; or
- (ix) n is 2, R⁴, R⁵, R⁶ and R⁷ are each H; or
- (x) n is 1, and R⁴ and R⁷ are each H and R⁵ and R⁶ are each CH₃OCH₂-; or

(B) which is a compound selected from

8-hydroxy-5-[1-hydroxy-2-(indan-2-ylamino)-ethyl]-1H-quinolin-2-one;

5-[2-(5,6-dimethoxy-indan-2-ylamino)-1-hydroxy-ethyl]-8-hydroxy-1H-quinolin-2-one;

5-[2-(5,6-diethyl-indan-2-ylamino)-1-hydroxy-ethyl]-8-hydroxy-3-methyl-1H-quinolin-2-one;
5-[2-(5,6-diethyl-indan-2-ylamino)-1-hydroxy-ethyl]-8-methoxymethoxy-6-methyl-1H-quinolin-2-one;
5-[2-(5,6-diethyl-indan-2-ylamino)-1-hydroxy-ethyl]-8-hydroxy-6-methyl-1H-quinolin-2-one;
8-hydroxy-5-[2-(5,6-diethyl-indan-2-ylamino)-1-hydroxy-ethyl]-3,4-dihydro-1H-quinolin-2-one;
5-[(R)-2-(5,6-diethyl-2-methyl-indan-2-ylamino)-1-hydroxy-ethyl]-8-hydroxy-1H-quinolin-2-one;
(S)-5-[2-(5,6-diethyl-indan-2-ylamino)-1-hydroxy-ethyl]-8-hydroxy-1H-quinolin-2-one-hydrochloride;
5-[(R)-1-hydroxy-2-(6,7,8,9-tetrahydro-5H-benzocyclohepten-7-ylamino)-ethyl]-8-hydroxy-1H-quinolin-2-one hydrochloride;
(R)-5-[2-(5,6-diethyl-indan-2-ylamino)-1-hydroxy-ethyl]-8-hydroxy-1H-quinolin-2-one maleate;
(R)-5-[2-(5,6-diethyl-indan-2-ylamino)-1-hydroxy-ethyl]-8-hydroxy-1H-quinolin-2-one hydrochloride;
(R)-8-hydroxy-5-[(S)-1-hydroxy-2-(4,5,6,7-tetramethyl-indan-2-ylamino)-ethyl]-1H-quinolin-2-one;
8-hydroxy-5-[(R)-1-hydroxy-2-(2-methyl-indan-2-ylamino)-ethyl]-1H-quinolin-2-one;
5-[2-(5,6-diethyl-indan-2-ylamino)-ethyl]-8-hydroxy-1H-quinolin-2-one;
8-hydroxy-5-[(R)-1-hydroxy-2-(2-methyl-2,3,5,6,7,8-hexahydro-1H-cyclopenta[b]naphthalen-2-ylamino)-ethyl]-1H-quinolin-2-one; or
5-[(S)-2-(2,3,5,6,7,8-hexahydro-1H-cyclopenta[b]naphthalen-2-ylamino)-1-hydroxy-ethyl]-8-hydroxy-1H-quinolin-2-one.

30.(Cancelled)

31.(Previously presented) A pharmaceutical composition comprising a compound according to claim 17, together with a pharmaceutically acceptable carrier.

32.(Previously presented) A pharmaceutical composition comprising a compound according to claim 28, together with a pharmaceutically acceptable carrier.

33.(Currently amended) A method for the treatment of a condition selected from chronic or acute urticaria, psoriasis, allergic conjunctivitis, actinitis, hay fever and mastocytosis which is alleviated by activation of the β_2 -adrenoreceptor which comprises administering to a subject in need thereof an effective amount of a compound according to claim 17.

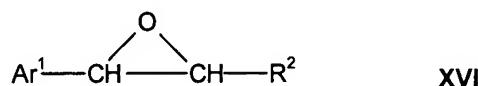
34.(Previously presented) A method for the treatment of an obstructive or inflammatory airways disease which comprises administering to a subject in need thereof an effective amount of a compound according to claim 17.

35.(Previously presented) A method for the treatment of obstructive or inflammatory airways disease which comprises administering to a subject in need thereof an effective amount of a compound according to claim 29.

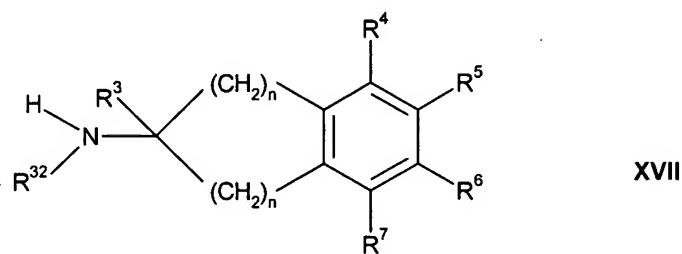
36.(Previously presented) A process for the preparation of a compound of formula I in free or salt or solvate form comprising:

(a) for the preparation of a compound where R¹ is hydroxy, either

(i) reacting a compound of formula

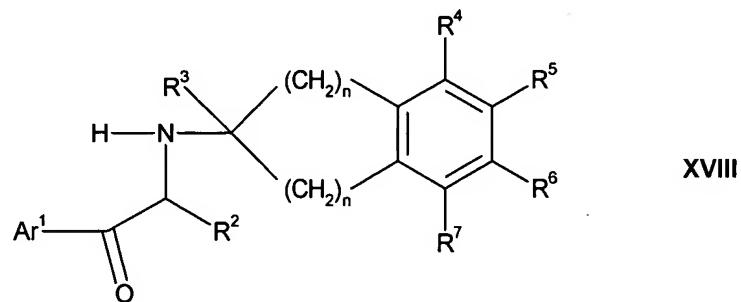


with a compound of formula



where Ar¹ is Ar as defined in claim 17 or a protected form thereof, R², R³, R⁴, R⁵, R⁶, R⁷ and n are as defined in claim 17 and R³² is hydrogen or an amine-protective group, or

(ii) reducing a compound of formula



where Ar¹ is Ar as defined in claim 17 or a protected form thereof, R², R³, R⁴, R⁵, R⁶, R⁷ are as defined in claim 17, to convert the indicated keto group into -CH(OH)-; or

(b) for the preparation of a compound where R¹ is hydrogen, reducing a corresponding compound of formula I where R¹ is hydroxy; or

(c) for the preparation of a compound of formula I where R¹ is alkoxy, either (i) O-alkylating a corresponding compound of formula I where R¹ is hydroxy or (ii) reacting a corresponding compound having a leaving moiety instead of R¹ with an alcohol of formula R¹H where R¹ is alkoxy;

and, optionally, converting a resultant compound of formula I in protected form into a corresponding compound in unprotected form;

and recovering the resultant compound of formula I in free or salt or solvate form.

37-40. (Cancelled)

41. (Previously presented) A compound according to claim 17, in which Ar is a group of formula II in which Y is carbon,

R⁸ is -NHR¹⁸ and -NHR¹⁸ and R⁹ together denote

a group of formula -NH-CO-R²³- where R²³ is an alkenylene group,

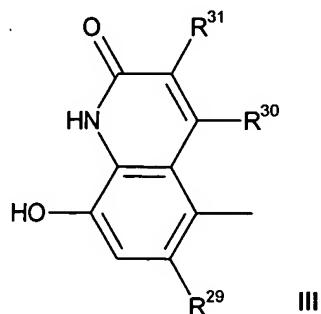
R¹⁰ is -OR¹⁹, where R¹⁹ is as defined in claim 17,

X is alkyl,

p is 1, q is 1 and r is zero or 1.

42. (Previously presented) A pharmaceutical composition comprising a compound according to claim 29, together with a pharmaceutically acceptable carrier.

43. (Previously presented) A compound according to claim 17, in which Ar is a group of formula III



in which R²⁹, R³⁰ and R³¹ are each independently hydrogen or C₁-C₄-alkyl.

44. (Previously presented) A compound according to claim 27, in which R⁴ and R⁷ are each hydrogen, and R⁵ and R⁶ are identical and are each C₁-C₄-alkyl.

45. (Previously presented) A compound according to claim 28, in which R⁴ and R⁷ are each hydrogen, and R⁵ and R⁶ are identical and are each C₁-C₄-alkyl.

46. (New) A method for the treatment of premature labour pain comprising administering to a subject in need thereof an effective amount of a compound according to claim 17.